

4.2.A. 0603000201.

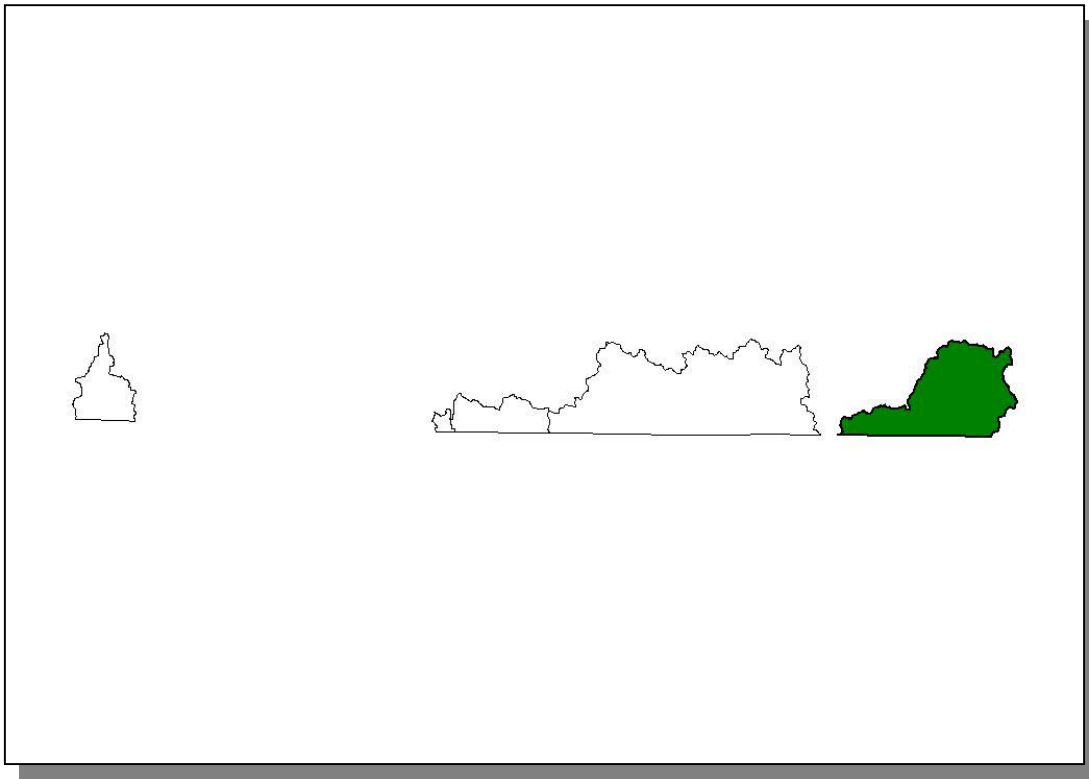


Figure 4-2. Location of Tennessee Portion of Subwatershed 0603000201. All Wheeler Lake HUC-10 subwatershed boundaries are shown for reference.

4.2.A.i. General Description.

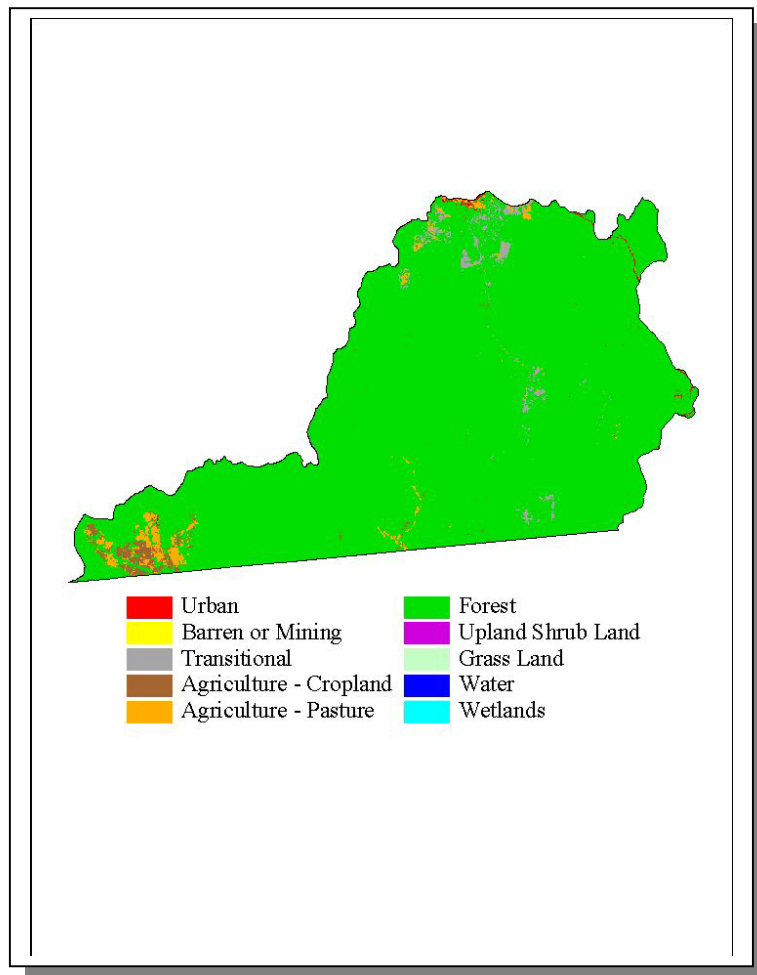


Figure 4-3. Illustration of Land Use Distribution in Subwatershed 0603000201

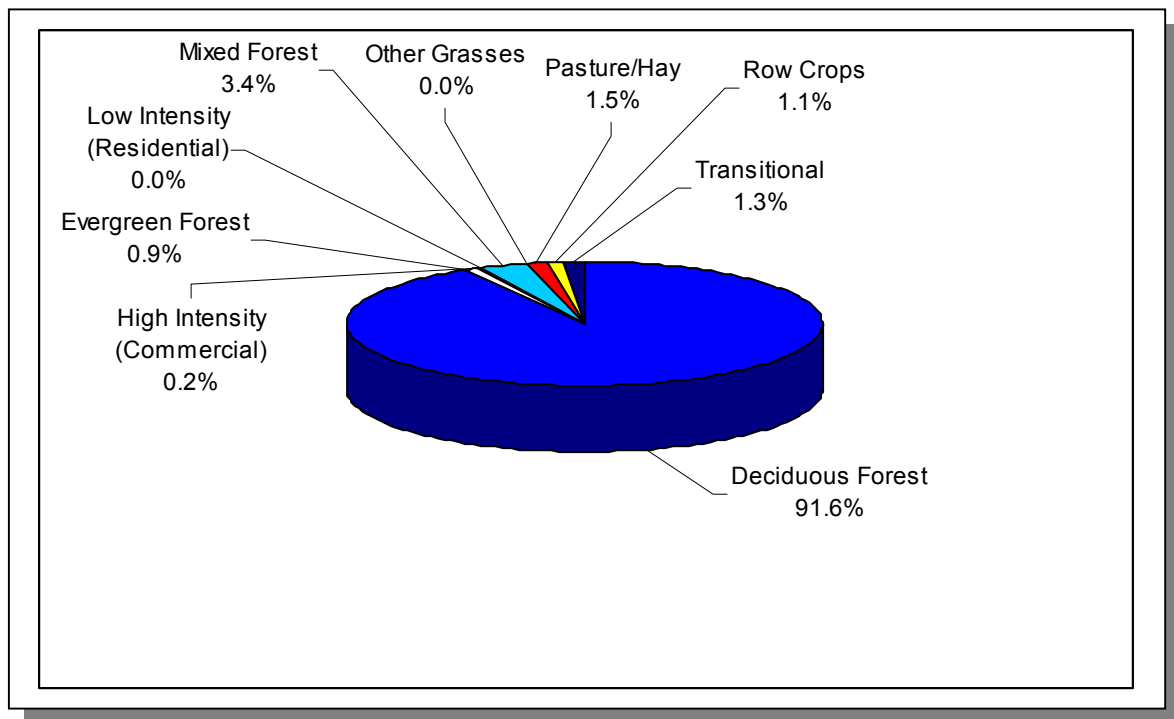


Figure 4-4. Land Use Distribution in Subwatershed 0603000201. More information is provided in Wheeler-Appendix IV.

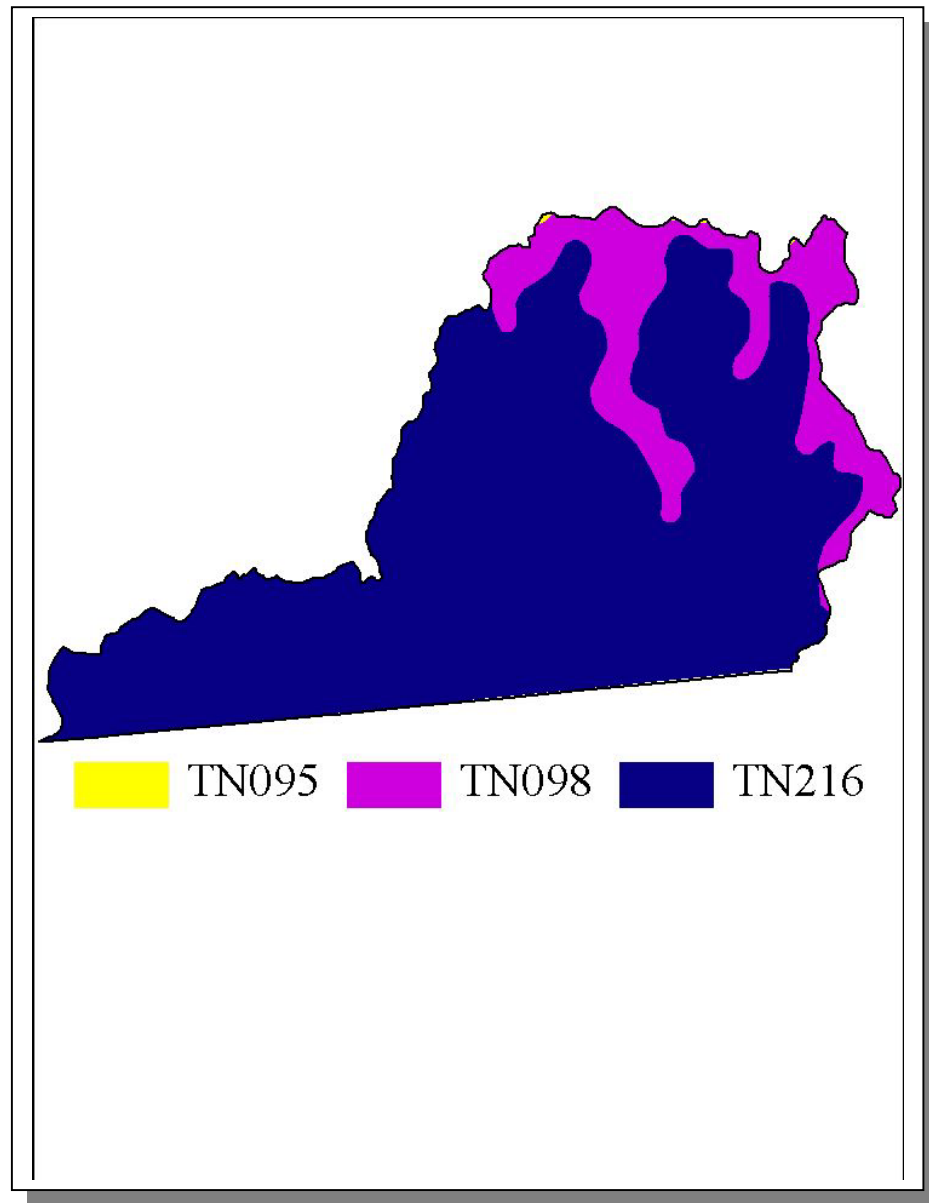


Figure 4-5. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0603000201.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN095	0.00	B	2.35	5.12	Loam	0.31
TN098	1.00	C	3.98	4.82	Loam	0.32
TN216	0.00	C	2.51	4.59	Loam	0.25

Table 4-2. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0603000201. More details are provided in Wheeler-Appendix IV.

	COUNTY POPULATION		Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED		PERCENT CHANGE
	1990	1997 Est.		1990	1997	
County						
Franklin	34,725	37,152	10.52	3,652	3,907	7.0

Table 4-3. Population Estimates in Subwatershed 0602000301.

4.2.A.ii. Point Source Contributions.

There are no point source contributions in subwatershed 0602000301.

4.2.A.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)						
Beef Cow	Cattle	Milk Cow	Chickens	Chickens Sold	Hogs	Sheep
314	681	60	<5	200,144	402	2

Table 4-4. Summary of Livestock Count Estimates in Subwatershed 0603000201. According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Franklin	183.4	183.0	6.0	28.7

Table 4-5. Forest Acreage and Annual Removal Rates (1987-1994) in Subwatershed 0603000201.

CROPS	TONS/ACRE/YEAR
Corn (Row Crops)	5.57
Soybeans (Row Crops)	3.88
Legume (Hayland)	1.64
Grass (Pastureland)	0.32
Grass, Forbs, Legumes (Mixed Pasture)	0.52
Forest Land (Grazed)	0.00
Forest Land (Not Grazed)	0.00
Conservation Reserve Program Land	0.09
Wheat (Close Grown Cropland)	5.55
All Other Close Grown Cropland	5.82
Other (Horticultural)	1.92
Other Cropland (Not Planted)	2.04
Nonagricultural Land Use	0.00
Farmsteads and Ranch Headquarters	0.13

Table 4-6. Annual Estimated Total Soil Loss in Subwatershed 0603000201.